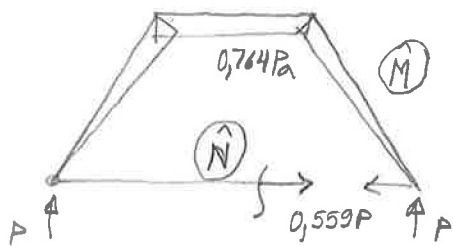
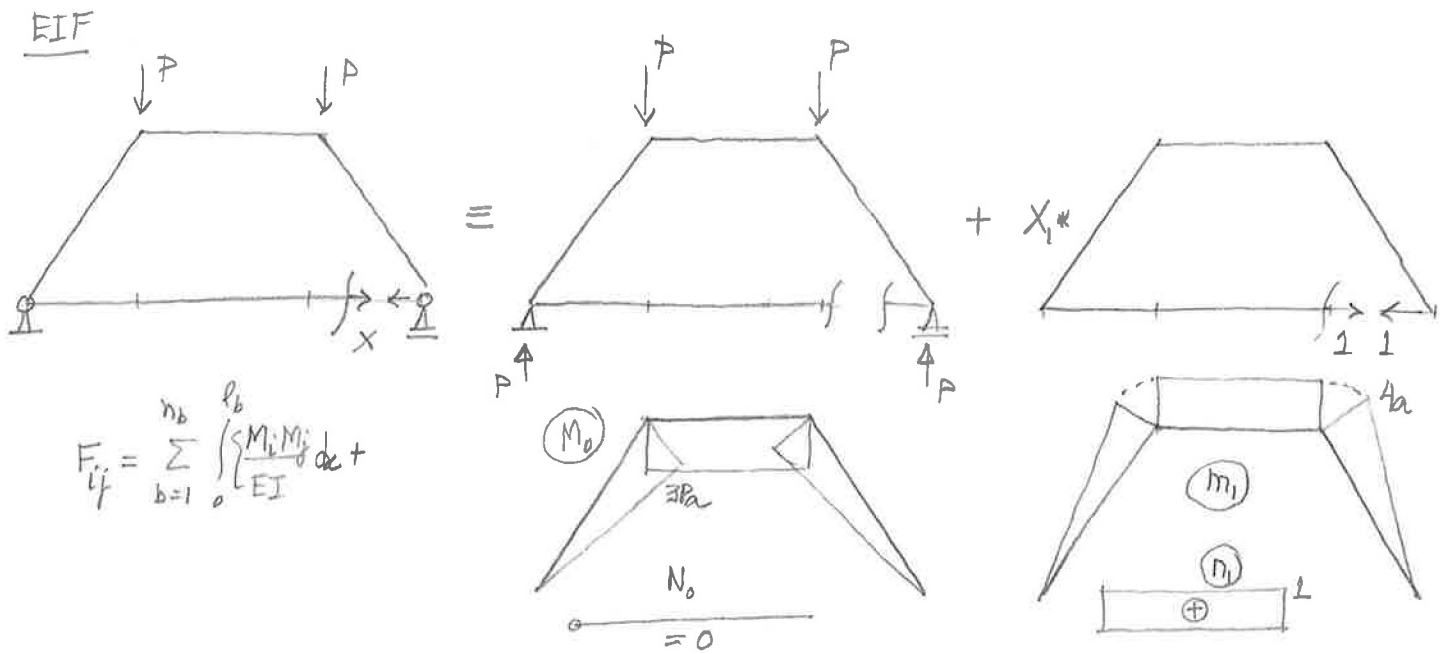
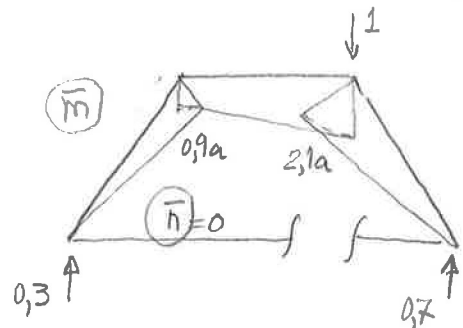


a) a força no tirante

$GH = L$  (interiores)



b) deslocamento vertical do ponto c.



$$V_c = \frac{5a}{3EI} (0,9a \times 0,764Pa + 2,1a \times 0,764Pa) + \frac{4a}{2EI} (0,9a \times 0,764Pa + 2,1a \times 0,764Pa) = 8,40 \frac{Pa^3}{EI} (\downarrow)$$